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Searched for **http://pipstechnology.com**

17 Results

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Search Results for Jan 01, 1996 - Nov 05, 2003

1996	1997	1998	1999	2000	2001	2002	2003
0 pages	0 pages	0 pages	0 pages	0 pages	2 pages	11 pages	2 pages
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						Jun 05, 2002	
						Jun 06, 2002	
						Jul 20, 2002	
						Aug 05, 2002	
						Sep 29, 2002	
						Oct 11, 2002	
						Nov 24, 2002 *	
						Nov 29, 2002	
						Nov 30, 2002	

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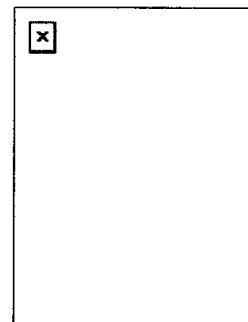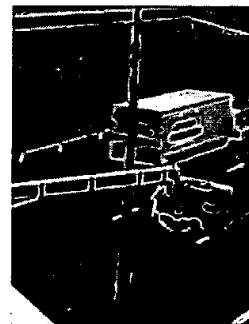Copyright © 2001, Internet Archive | Terms of Use | Privacy Policy

☒   ☒   ☒
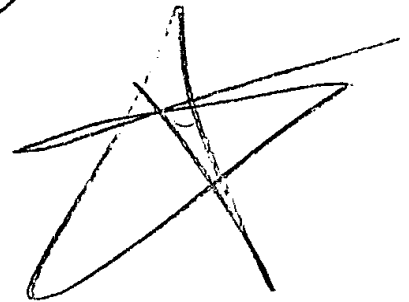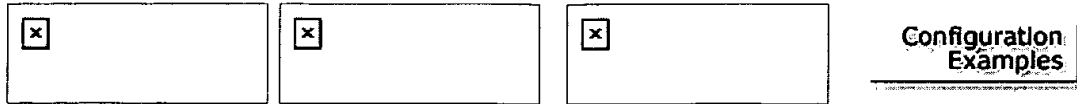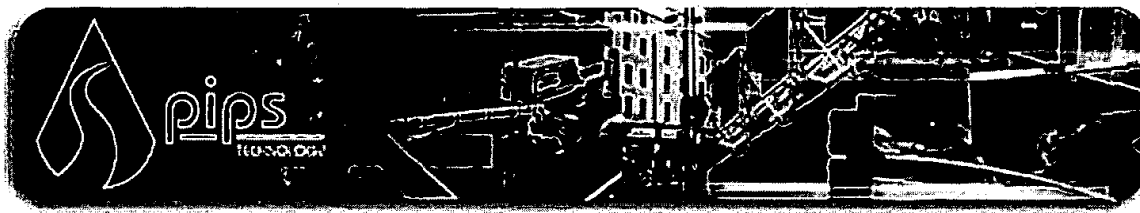
P356 License Plate Capture Cameras

The P356 License Plate Capture Camera offers both image sensor (CCD) and infrared (IR) illumination in a single package. The illumination is provided by an array of LEDs which can be pulsed at varying levels allowing the camera to capture excellent plate images in bright sunlight, in darkness and through approaching headlights. A single piece cast body with internal/external heat sinking and IR transmissive window allows for simple mounting in a variety of applications. Power and communications to the camera as well as video is carried on a single cable. The P356 meets IP67 standards.

- Single package, easy-to-install and maintain
- Headlight, brake light and sunlight suppression
- Eye-safe invisible IR illumination*
- Remote Illumination, Gain and Shutter control
- Range to 75ft**/23m
- 24-hour operation
- Rugged, purged housing meets IP67 standard
- Low power consumption
- EIA or CCIR compliant
- Camera to controller distance up to 1300ft/400m

☒

The P356 is available in a variety of illumination options to meet each particular requirement. The standard unit features eye-safe, invisible IR LEDs* in wide beam and narrow beam configurations for nearby or long range applications. All versions return excellent contrast images of license plates over a wide range of weather conditions, 24-hours a day. No auxiliary illumination, cooling or auto-iris lens are required.

*IR illuminators all classified as Class 1 or 3A according to BS EN 60825-1

** extended range possible with optional P358
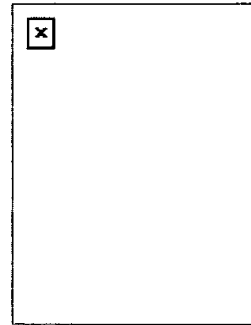
Specifications

Video (1/2" interline transfer (CCD))

Resolution	560 TV lines
Picture Elements	768(H) x 492(V) EIA 768(H) x 582(V) CCIR

Mechanical

Size	8" x 6" x 4" plus sunshield
Weight	4.8 lbs (2.2kg)
Body Material	Aluminum
Front Window	IR transmissive, visibly opaque
External markings	Serial number, type number and variant, PIPS Technology logo, CE mark

Electrical

Operating Voltage	Nominally 48 volts unregulated DC.
Power Requirements	AC (110x or 220/240v) via controller 12 VDC via optional controller (available in other voltages). 20-100 watts maximum (dependent on number of additional optional illuminators)
Video	Differential video from camera to control unit EIA/CCIR compliant video output from control unit via standard coaxial cable
Isolation	The camera is grounded via cable screen

Environmental

Operating Temperature	-4F to -113F
Storage Temperature	-40F to +158F

Home | Contact | Products

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 (IR) illumination in a single package.  The illumination is provided
by an array of LEDs which can be pulsed at varying levels allowing the
 camera to capture excellent plate images in bright sunlight, in darkn
ess and through approaching headlights.  A single piece cast body with
 internal/external heat sinking and IR transmissive window allows for
simple mounting in a variety of applications.  Power and communication
s to the camera as well as video is carried on a single cable.  The P3
56 meets IP67 standards.</font></td>
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                                        <ul>

<li><font face="Verdana" size="2">Single package, easy-to-install and
maintain<br>

        </font>

<li><font face="Verdana" size="2">Headlight, brake light and sunlight
suppression<br>

        </font>

<li><font face="Verdana" size="2">Eye-safe invisible IR illumination*<
br>
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        </font>

<li><font face="Verdana" size="2">Remote Illumination, Gain and Shutte
r control<br>

        </font>

<li><font face="Verdana" size="2">Range to 75ft</font><font face="Verd
ana" size="1">**</font><font face="Verdana" size="2">/23m<br>

        </font>

<li><font face="Verdana" size="2">24-hour operation<br>

        </font>

<li><font face="Verdana" size="2">Rugged, purged housing meets IP67 st
andard<br>

        </font>

<li><font face="Verdana" size="2">Low power consumption<br>

        </font>

<li><font face="Verdana" size="2">EIA or CCIR compliant<br>

        </font>

<li><font face="Verdana" size="2">Camera to controller distance up to
1300ft/400m</font>
                                                            </ul>
                                                            <p><fo
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ination options to meet each particular requirement.  The standard uni
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onfigurations for nearby or long range applications. All versions retu
rn excellent contrast images of license plates over a wide range of we
ather conditions, 24-hours a day.  No auxiliary illumination, cooling
or auto-iris lens are required.</font></p>
                                                            <p><fo
nt face="Verdana" size="1"><i>*IR illuminators all classified as Class
 1 or 3A according to BS EN 60825-1<br>

        </i></font></p>
                                                            <p><fo
nt face="Verdana" size="1"><i>** extended range possible with optional
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P358</i></p>

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; interline transfer (CCD)</td>

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        <td>Resolution</td>

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A 768(H) x 582(V) CCIR</font></td>

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/font></td>

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x 4&quot; plus sunshield</font></td>

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        <td><font size="1" face="Arial">Weight</font></td>

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ont></td>

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        <td><font size="1" face="Arial">Body Material</font></td>

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        <td><font size="1" face="Arial">Front Window</font></td>
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        <td colspan="2"><font size="1" face="Arial">IR transmissive, v
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 from camera to control unit EIA/CCIR compliant video output from cont
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rol unit via standard coaxial cable</font></td>

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or amend any published specification without notice.
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<!-- SOME LINK HREF'S ON THIS PAGE HAVE BEEN REWRITTEN BY THE WAYBACK
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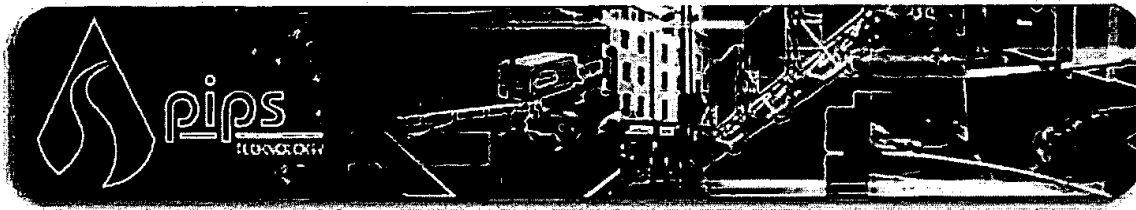
Home

Products

P356 License
Plate Capture

P360 & P353
Controllers

Configuration
Examples

PIPS Technology produces a complete range of products for ALPR (Automatic License Plate Recognition. ALPR has been transformed by PIPS Technology to provide rugged, compact and cost effective systems that will deliver high accuracy license plate read rates for a variety of applications.

It manufactures a line of products that can provide a complete ALPR solutions, or individual components can be used to improve the performance of existing systems.

Using infrared light at a wavelength that has unique characteristics, PIPS' technology provides high contrast plate images even under the most difficult conditions. The pulsed invisible illumination and filter arrangement delivers crisp images even where oncoming headlights are in the field-of-view. The combination of features built into every PIPS Technology camera are ideally suited for:

- Toll enforcement (VES)
- Parking
- Travel time (ATIS)
- Access control
- Weigh-in-motion (WIM)
- Border security
- Red light violation systems
- Stolen/wanted vehicle detection
- Speed enforcement
- Origin and destination surveys
- Restricted vehicle lane/area enforcement

Many applications require an ALPR system to be integrated with other control systems whether entry gates at a secure facility or automatic tag readers in a toll system. PIPS Technology equipment is designed with those requirements already anticipated, offering a wide variety of ways in which these systems can communicate to a host or central controller. With technical and service support center in both the United States and the UK, PIPS Technology is able to facilitate systems integration and maintenance.

PIPS Technology Inc.
200 Prosperity Drive, Ste 134
Knoxville, TN 37923
865.824.2821
865.824.2779 (fax)

Pearpoint Image Processing Systems Ltd.
Moorside Road, Winnall Trading Estate
Winchester, Hampshire SO23 7RX
44 (0) 1962 831260
44 (0) 1962 831261 (fax)

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"><font face="Verdana" size="2">PIPS Technology produces a complete ra
nge of products for ALPR (Automatic License Plate Recognition. ALPR ha
s been transformed by PIPS Technology to provide rugged, compact and c
ost effective systems that will deliver high accuracy license plate re
ad rates for a variety of applications.</font></td>
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"><font face="Verdana" size="2">It manufactures a line of products tha
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t can provide a complete ALPR solutions, or individual components can
be used to improve the performance of existing systems.</td>
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="Verdana" size="2">Using infrared light at a wavelength that has uniq
ue characteristics, PIPS' technology provides high contrast plate imag
es even under the most difficult conditions. The pulsed invisible illu
mination and filter arrangement delivers crisp images even where oncom
ing headlights are in the field-of-view. The combination of features b
uilt into every PIPS Technology camera are ideally suited for:
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<li type="square">Toll enforcement (VES)

<li type="square">Parking

<li type="square">Travel time (ATIS)</fo
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<li type="square">Access control

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WIM)

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stems

<li type="square">Stolen/wanted vehicle
detection

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<li type="square">Origin and destination
 surveys

<li type="square">Restricted vehicle lan
e/area enforcement


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                                                             <td><font face
="Verdana" size="2">Many applications require an ALPR system to be int
egrated with other control systems whether entry gates at a secure fac
ility or automatic tag readers in a toll system. PIPS Technology equip
ment is designed with those requirements already anticipated, offering
 a wide variety of ways in which these systems can communicate to a ho
st or central controller. With technical and service support center in
 both the United States and the UK, PIPS Technology is able to facilit
ate systems integration and maintenance.</font></td>
                                                             <td></td>
                                                    </tr>
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[2].src='contactf.jpg';"><img src="contactf.jpg" width="130" height="5
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s[3].src='productf.jpg';"><img src="productf.jpg" width="130" height="
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                                    <td width="130" height="64" valign="to
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ff.jpg';"><img src="p356_off.jpg" width="130" height="50" border="0"><
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ontrolf.jpg';"><img src="controlf.jpg" width="130" height="50" border=
"0"></a></td>
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                        </tr>
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figf.jpg';"><img src="configf.jpg" width="130" height="50" border="0">
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"><font face="Verdana" size="1">Copyright 2001<br>
```

products[1]
Due to a policy of continued productdevelopment, PIPS Technology
Inc. & Pearpoint Image Processing Systems, Ltd. reserve the right
to alter <font face="Arial,Helvetica,Geneva,Swiss,SunSans-Regul
ar" size="1">

or amend any published specification without notice.
</td>
</tr>
<tr>
<td><font face
="Verdana" size="1">PIPS Technology Inc.<font face="Arial,
Helvetica,Geneva,Swiss,SunSans-Regular" size="1">
200 Prosperity Drive, Ste 134
Knoxville
, TN 37923
<font
face="Arial,Helvetica,Geneva,Swiss,SunSans-Regular" size="1">865.824.2
821

```
865.824.2779 (fax)</font></td>
                                        <td><font face
="Verdana" size="1">Pearpoint Image Processing Systems Ltd.</font><fon
t face="Arial,Helvetica,Geneva,Swiss,SunSans-Regular" size="1"><br>
                                                        </font
><font face="Verdana" size="1">Moorside Road, Winnall Trading Estate</
font><br>
                                                        <font
face="Arial,Helvetica,Geneva,Swiss,SunSans-Regular" size="1">Wincheste
r, Hampshire  SO23 7RX</font><br>
                                                        <font
face="Arial,Helvetica,Geneva,Swiss,SunSans-Regular" size="1">44 (0) 19
62 831260<br>
```

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44 (0) 1962 831261 (fax)</font></td>
                                        </tr>
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                                <td width="1" height="1"></td>
                        </tr>
                </table>
                <p></p>
        </body>
```

```
<!-- SOME LINK HREF'S ON THIS PAGE HAVE BEEN REWRITTEN BY THE WAYBACK
MACHINE
OF THE INTERNET ARCHIVE IN ORDER TO PRESERVE THE TEMPORAL INTEGRITY OF
 THE SESSION. -->


<SCRIPT language="Javascript">
<!--

// FILE ARCHIVED ON 20011104084705 AND RETRIEVED FROM THE
// INTERNET ARCHIVE ON 20031105085354.
// JAVASCRIPT APPENDED BY WAYBACK MACHINE, COPYRIGHT INTERNET ARCHIVE.
// ALL OTHER CONTENT MAY ALSO BE PROTECTED BY COPYRIGHT (17 U.S.C.
// SECTION 108(a)(3)).

    var sWayBackCGI = "http://web.archive.org/web/20011104084705/";

    function xLateUrl(aCollection, sProp) {
       var i = 0;
       for(i = 0; i < aCollection.length; i++)
          if (aCollection[i][sProp].indexOf("mailto:") == -1 &&
             aCollection[i][sProp].indexOf("javascript:") == -1)
             aCollection[i][sProp] = sWayBackCGI + aCollection[i][sProp
];
    }

    if (document.links)  xLateUrl(document.links, "href");
    if (document.images) xLateUrl(document.images, "src");
    if (document.embeds) xLateUrl(document.embeds, "src");

    if (document.body && document.body.background)
       document.body.background = sWayBackCGI + document.body.backgroun
d;

//-->

</SCRIPT>
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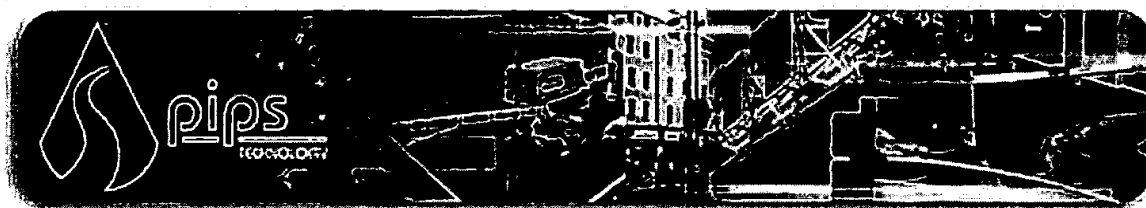
Originally developed for the special needs of the security forces in Europe, the product range has developed into a family of fixed and portable cameras. The cameras are specifically engineered to meet the demands of acquiring first class image information from retro-reflective license plates or European number plates.

The specific narrow band infra red technology provides the best 24 hour image quality for use with automatic license plate reading software systems.

A License Plate Capture System and the Application of Infrared Illumination

The nature of reflective license plates make them ideal candidates for cameras that are sensitive to infrared illumination.

License Plate Capture Comes of Age

Review of technology breakthroughs and applications.

```
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rset=iso-8859-1">
                <meta name="generator" content="Microsoft FrontPage 4.
0">
                <title>News and Information from Pearpoint Image Proce
ssing Systems</title>
                <link rel="stylesheet" href="http://web.archive.org/we
b/20011104150227/http://www.pipstechnology.com/basic.css">
        </head>

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                        </tr>
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nt face="Verdana" size="2">Originally developed for the special needs
of the                                      .
                                                security forces in Europe, the product
 range has
                                                developed into a family of fixed and p
ortable
```

library[1]
      cameras. The cameras are specifi
cally engineered to meet
      the demands of acquiring first class i
mage
      information from retro-reflective lice
nse plates
      or European number plates.

</p>
      <p><fo
nt face="Verdana" size="2">The specific
      narrow band infra red technology provi
des the
      best 24 hour image quality for use wit
h   .
      automatic license plate reading softwa
re
      systems.

</p>
      <p><fo
nt face="Verdana" size="2">A License Plate C
apture System and the Application of Infrared Illumination

</p>
      <p><fo
nt face="Verdana" size="2">The nature of reflective license plates mak
e them ideal candidates for cameras that are sensitive to infrared ill
umination.

</p>
      <p><fo
nt face="Verdana" size="2">License Plate Capt
ure Comes of Age

</p>
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nt face="Verdana" size="2">Review of technology breakthroughs and appl
ications.

</p>
      <p></p
>
      </td>

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" valign="top" align="left" xpos="0"><a href="contact.html" onmouseove
r="document.images[2].src='contactn.jpg';" onmouseout="document.images
[2].src='contactf.jpg';"><img src="contactf.jpg" width="130" height="5
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order="0"></a></td>
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.src='newsf.jpg';"><img src="newsf.jpg" width="130" height="50" border
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="block" width="1" height="64"></td>
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                              <tr height="144">
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ver="document.images[5].src='productn.jpg';" onmouseout="document.imag
es[5].src='productf.jpg';"><img src="productf.jpg" width="130" height=
"50" border="0"></a></td>
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"4" cellspacing="2" width="576" bgcolor="white">
                                             <tr>
                                       <td colspan="2
"><font face="Verdana" size="1">Copyright 2001<br>Due to a policy of c
ontinued productdevelopment, PIPS Technology Inc. &amp; Pearpoint
 Image Processing Systems, Ltd. reserve the right to alter </font><fon
t face="Arial,Helvetica,Geneva,Swiss,SunSans-Regular" size="1">
```

or amend any published specification without notice.
</td>
```
                                                    </tr>
                                                    <tr>
                                                        <td><font face
="Verdana" size="1">PIPS Technology Inc.</font><font face="Arial,
Helvetica,Geneva,Swiss,SunSans-Regular" size="1"><br>
                                                        </font
><font face="Verdana" size="1">200 Prosperity Drive, Ste 134</font><br
>
                                                        <font
face="Arial,Helvetica,Geneva,Swiss,SunSans-Regular" size="1">Knoxville
, TN  37923</font><br>
                                                        <font
face="Arial,Helvetica,Geneva,Swiss,SunSans-Regular" size="1">865.824.2
821<br>
```

865.824.2779 (fax)</td>
                                                        <td><font face
="Verdana" size="1">Pearpoint Image Processing Systems Ltd.<fon
t face="Arial,Helvetica,Geneva,Swiss,SunSans-Regular" size="1">
                                                        Moorside Road, Winnall Trading Estate</
font>
                                                        Wincheste
r, Hampshire SO23 7RX
                                                        44 (0) 19
62 831260

44 (0) 1962 831261 (fax)</td>
                                                </tr>
                                        </table>
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                                <td width="1" height="238"><spacer typ
e="block" width="1" height="238"></td>
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                                  library[1]
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               </table>
               <p></p>
          </body>
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```
<SCRIPT language="Javascript">
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    var sWayBackCGI = "http://web.archive.org/web/20011104150227/";

    function xLateUrl(aCollection, sProp) {
       var i = 0;
       for(i = 0; i < aCollection.length; i++)
          if (aCollection[i][sProp].indexOf("mailto:") == -1 &&
             aCollection[i][sProp].indexOf("javascript:") == -1)
             aCollection[i][sProp] = sWayBackCGI + aCollection[i][sProp
];
    }

    if (document.links)  xLateUrl(document.links, "href");
    if (document.images) xLateUrl(document.images, "src");
    if (document.embeds) xLateUrl(document.embeds, "src");

    if (document.body && document.body.background)
       document.body.background = sWayBackCGI + document.body.background;

//-->

</SCRIPT>
</html>
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